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February 26, 2004

ATTORNEY DOCKET NO. 09140.0030-00
CUSTOMER NO. 22,852

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: DIELECTRIC BARRIER FILMS
Inventors: Mukundan NARASIMHAN et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 54 pages, including one title page, specification (48 pages, pages 2-49), claims (4 pages, pages 50-53), and one Abstract page (page 54); 2 independent claims and 45 claims total.
2. Drawings- 23 sheets of drawings (Figures 1A-1C, 2A-2F, 3-11, 12A-12B, 13-15, 16A-16D, 17, 18A-18D, 19A-19B, 20, 21A-21B, and 22A-22B).
3. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	45	-	20	25	x \$18	450.00
Independent Claims	2	-	3	0	x \$86	0.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	0.00
Subtotal						\$ 1,220.00
Reduction by 1/2 if small entity						- 0.00
TOTAL APPLICATION FILING FEE						\$ 1,220.00

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Applicant claims the right to priority based on Provisional Patent Application Nos. 60/451,178 filed February 27, 2003 and 60/506,128 filed September 25, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
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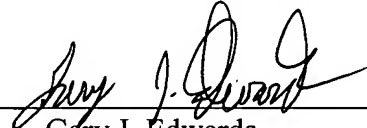
This application will be completed in accordance with 37 C.F.R. § 1.53(f) upon receiving a Notice to File Missing Parts of Application.

Please accord this application an application number and filing date.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____



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GJE/slm
Enclosures

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